General Section 1981			San . Was tal	w. 2				7.70
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PRICE LIST NO. 59		Curry						ထုံ
NORDAN GRASS FARMS	+i			4	ကို	9	-7.	ရ်
"Highest Quality of Superior Turf"	. +:	7		Š	yds	yds	yds.—'	yds. or more-
	U.S.A.) sq. ft	yds.—2.	n	sq. yds	Ď.		8	40
Phone 2-5842 or 2-5922	U.S./		yds.	ģ	Şď.	SQ.	sq.	ŝ
Abbeville, Alabama	in T 500	sq.	25 y	50 s	100	200	400	
This price list cancels all previous		10	to 2	to 5	to 1		2	sď.
quotations. Prices are subject to	epaid	\$			51 t	11		401
change without notice.	prepaid to sprig	83	, 11	, 20		yard, 101 to	201	
Our superior turf is sold in 12" rug mat form		yard,	yard,	yard,	ard,	ard	yard,	yard,
by the square yard. Our inferior turf such as	gno [gno	Y			×		*	
edgings and thin turf is sold by the bushel only.	Samples Enough	Per	Per	Per	Per	Per	Per	Per
						to in the second		
GRADE "A"—SOLID SOD LESS SOIL, F.O.B. FARM—Highest								
ation for purity of strain. Bears Alabama Department of Agri	iculture cer	tificate.	Grown	n under	irrigatio:	n upon f	umigate	d soils
and dieldrin treated. No noxious weeds.								
Bermuda, Tiffgreen (Tiffon 328) Bermuda, Tiffgreen (Tiffon 127) LIBRARY	\$5.75	4.00	3.75	3.65	3.55	3.45	3.35	3.25
Definition 121)	5.75	4.00	3.75	3.65	3.55	3.45	3.35	3.25
Bernald, Indian (Inton 61)	575	4.00	3.75	3.65	3.55 4.55	3.45 4.45	3.35 4.35	3.25 4.25
Zoysia, Emerald FEB 1 7 1959	5.75 5.75	$5.00 \\ 6.25$	4.75 6.00	4.65 5.75	5.50	5.25	5.00	4.75
Zoysia, Matrella (No. 13521) U. S. Department of Agriculture		5.25	5.00	4.75	4.50	4.25	4.00	3.75
Zoysia, Meyer (Z-52)	5.75	4.75	4.50	4.25	4.00	3.75	3.50	3.25
GRADE "B"—SOLID SOD LESS SOIL—Bears Alabama Depar						under i	rrigation	upon
fumigated soils and dieldrin treated. No noxious weeds. Same	e varieties	as abov	e less \$	1 yd. A	lso			
Bermuda, Everglades No. 1	\$5.50	3.85	3.75	3.65	3.55	3.45	3.35	3.25
Bermuda, Gene Tift	5.50	3.85	3.75	3.65	3.55	3.45	3.35	3.25
Bermuda, U-3	5.50	3.85	3.75	3.65	3.55	3.45	3.35	3.25
GRADE "C"—SOLID SOD WITH SOIL—Bears Alabama Depa	ertment of	Agricul	ture cer	tificate	Grown	under	irrigatio	n and
dieldrin treated. No noxious weeds.	AL ULLICITY OF	11511041	oure cer	micare.	GIOWE	anacı	11118444	11 4114
Demonds Francisco No. 4	AF 05	0.10	9.00	0.00	0.00	0.70	0.00	0.50
Bermuda, Everglades No. 1 Bermuda, Gene Tift	\$5.25 5.25	$\frac{3.10}{3.10}$	$3.00 \\ 3.00$	$\frac{2.90}{2.90}$	$2.80 \\ 2.80$	$2.70 \\ 2.70$	$\frac{2.60}{2.60}$	2.50 2.50
Bermuda, Tifgreen (Tifton 328)	5.25	2.10	2.00	1.90	1.80	1.70	1.60	1.50
Bermuda, Tiffine (Tifton 127)	5.25	2.10	2.00	1.90	1.80	1.70	1.60	1.50
Bermuda, Tiflawn (Tifton 57)	5.25	2.10	2.00	1.90	1.80	1.70	1.60	1.50
Bermuda, Sunturf	5.25	3.10	3.00	2.90	2.80	2.70	2.60	2.50
Bermuda, U-3	5.25	3.10	3.00	2.90	2.80	2.70	2.60	2.50
St. Augustine, Bitter-Blue (Not recommended-Limited supply)	5.25	2.10	2.00	1.90	1.80	1.70	1.60	1.50
Centipede, Chinese (Not recommended-Limited supply)	5.25	2.10	2.00	1.90	1.80	1.70	1.60	1.50
Zoysia, Emerald	5.25	4.00	3.75	3.50	3.25	3.00	2.75	2.50
Zoysia, Matrella Zoysia, Meyer (Z-52)	5.25 5.25	$\frac{3.00}{2.50}$	$2.75 \\ 2.25$	2.50 2.00	2.25 1.75	2.00 1.50	1.75 1.25	1.50 1.00
	0.20	2.00	2.20	2.00	1.10	2.00	1.20	1.00
Add 25c per yard for Solid Sod less soil.								
GRADE "D" COMMERCIAL—SOLID SOD WITH SOIL (Limit	ted augntit	ing 2770	lable in	cortific	d stools	Inquire)R00=	Alc.
bama Department of Agriculture certificate. Grown under irr		ies avai	nabie ili	certifie	u Stock.	inquire)—Bear:	s Ala-
		/mL		ntitio-	1 20	1 00	1 10	1.00
Bermuda, Tifgreen (Tifton 328) Bermuda, Tiffine (Tifton 127)	\$5.00 5.00		ese Quar ot Avail		1.30 1.30	1.20	1.10	1.00
Bermuda, Tiffine (Tifton 127) Bermuda, Tiflawn (Tifton 57)	5.00	14	ot Avail	abiej	1.30	1.20	1.10	1.00
Zoysia, Emerald	5.00				2.00	1.75	1.50	1.25
Zoysia, Matrella	5.00				1.75	1.50	1.25	1.00
Zoysia, Meyer (Z-52)	5.00				1.50	1.25	1.00	.75
Add 25c per yard for Solid Sod less soil.								
The mos ber large tot porter pour tops pour								

Above grasses certified for free movement by the Plant Pest Control Division, U.S.D.A.

Inquire regarding the following: BERMUDAS—South African, Bayshore, Everglades No. 3, Ormond, Florida No. 3, Florida No. 4, Florida Special, Transvaal, Tex-Turf, Ideal, Uganda and Abbie; ZOYSIAS—Common japonica, Yellow Stem japonica, Mascarene, Flagstone, King matrella, Asiastic matrella, Nordan matrella, Mowless matrella, Compacto matrella, Manilagrass, Baker matrella; CENTIPEDES—P. I. & Red Stem; ST. AUGUSTINE — Common; DICHONDRA (ground cover); Mondo japonicus, Monkey Grass, and Lireope. (Seed of Common Zoysia japonica and Centipede only)

PLUGS, ROUND 2"x2" (SOD & SOIL) F.O.B. FARM	,	1.	2.	3.	4.	5.
PRICED PER 100; Quantities up to		1000	2000	3000	4000	5000 & more
GRADE "C"						
Bermuda, Tifgreen (Tifton 328)		\$5.00	4.50	4.00	3.50	3.25
Bermuda, Tiffine (Tifton 127)		5.00	4.50	4.00	3.50	3.25
Bermuda, Tiflawn (Tifton 57)		5.00	4.50	4.00	3.50	3.25
Zoysia, matrella		4.50	4.00	3.50	3.00	2.75
Zoysia, Emerald		6.00	5.50	5.00	4.50	4.00
Zoysia, Meyer		5.00	4.50	4.00	3.50	3.25
Above available in Crede "A" with furnicated seil at see man	100 mone than	aharra m	minon			

Above available in Grade "A" with fumigated soil at 20c per 100 more than above prices.

Above available in Grade "B" with fumigated soil at 10c per 100 more than above prices.

Heavy duty 2" hand pluggers \$5.50 each post paid.

TURF SETTING ESTIMATES

- 1 square yard equals approximately 1 to 2 bushels of loose packed turf, depending on the height of cut at time of digging.
- 1 square yard of the Zoysias will average sprigging 1000 square feet of area on 12-inch centers.
- 1 square yard of the Bermudas will average sprigging 1000 square feet of area on 12-inch centers.
- 1 square yard of the Centipedes will average 500 square feet of area on 12-inch centers.
- 1 square yard of the St. Augustine will average sprigging 500 square feet of area on 12-inch centers.
- "Solid Sod Less Soil" will weigh from 7 to 15 pounds per square yard. Weight with soil, 60 to 80 lbs.
- "Solid Sod Less Soil" will displace one cubic foot of packing space per square yard.

CUSTOMERS SEEKING PERSONAL ADVICE WILL RECEIVE SAME PROMPTLY IF WITH THEIR QUESTIONS THEY WILL ENCLOSE TWO DOLLARS TO COVER TIME, POSTAGE AND SUPPLIES.

TERMS AND CONDITIONS OF SALE

ORDER FORM:

OTHER .

WOULD LIKE DELIVERY ABOUT...

Payment by cash, firm's check, cashier's check or money order payable to NORDAN GRASS FARMS must accompany all orders. "Pick up" orders must be placed and paid for at least three days prior to scheduled digging. Orders will be filled on specified dates with weather permitting. WE DO NOT SHIP C.O.D. OR OPEN ACCOUNT.

Our sods are machine cut to convenient sizes for ease of handling. We exercise every care to see that our products are handled in a manner that will keep them fresh and alive. We cannot guarantee that they will either live or grow after they leave our hands. Any plants which prove something other than what they were sold for will be replaced, but in no case will a greater price be allowed for any product replaced than was originally paid.

All quotations are for immediate acceptance. No liability to us should stock be sold upon receipt of order or if injured from heat, cold or neglect in transit, or should strikes or other causes prevent delivery.

F.O.B. SHIPMENTS VIA RAILWAY EXPRESS UNLESS OTHERWISE SPECIFIED.

NAME			 DATE	
ST. & NO		CITY	 ZONE	STATE
ENCLOSED FIND \$			FOLLOWING: () Express PLUGS OF	Parcel Post Air P.P.
QUANTITY	SPINIOS OF	KIND OF GRASS		KIND OF GRASS
QUANTITY	SQUARE YARDS OF		() WITHOUT SOIL	() GRADE

NORDAN GRASS FARMS

Send Planting Instructions ()

"For Highest Quality of Superior Turf"
ABBEVILLE, ALABAMA

REGETVED FEB 17 1959

	(1)	(2)	(3)	(4)	(5)	(8)	(4)	(0)	(0)	(10)	S. De	The S. Department of	(12)
GRASS	Regions	Shade	Shade Fertility Tolerance Requirement	Soil	How	Mowing Appearance	(1)	Texture	Wear	Insect	Disease	Rate of	Drought
BERMUDA				Well		Sill all all all all all all all all all	Appearance	DIBIYO	Tesistance.	OR SHEET	2000	opida	Toller and
Everglades No. 1	I, 11	Poor	High	Drained	Sprigs	Frequent	Excellent	Fine	Cood	Serious	Serions	Fact	Cood
BERMUDA				Woll		בירק מרדיני	Typerions	T THE	2000	Scrience	Der tom		2000
Gene Tift	I. II	Poor	High	Drained	Shrige	Very	Fycollont	Fine	Very	Seldom	Seldom	Poet	Very
BERMUDA				Well		T. T. C.	LACCICCIO	r mic	2000	Derroms	Detaous		2000
Tifgreen (1956)	1, п	Poor	High	Drained	Sprigs	Very	Excellent	Extra	Cood	Serions	Serions	Hact	Very
BERMUDA		-		Well		II Comme	Parcell and	D-46	17	Colden	2013		200
Sunturf (1956)	І, П	Poor	High	Drained	Sprigs	Frequent	Dark Green	Fine	Good	Serious	Serious	Fast	Good
BERMUDA				Well		Very			Verv	Seldom	Seldom		Very
Tiffine (1952)	I, II, III Poor	Poor	High	Drained	Sprigs	Frequent	Excellent	Fine	Good		Serions	Fast	Good
BERMUDA				Well		Very		Medium	Verv	Seldom	Seldom		Very
Tiflawn (1951)	I, II, III Poor	Poor	High	Drained	Sprigs	Frequent	Excellent	Fine	Good	Serious	Serious	Fast	Good
BERMUDA				Well		Very			Verv	Seldom	Seldom		Verv
U-3	1, 11, 111	Poor	High	Drained	and Seed	Frequent	Excellent	Fine			Serious	Fast	Good
CENTIPEDE			The digital of the second problems of the sec		Sprigs					1	Seldom		
Chinese	1, 11	Medium Low	Low	Little	and Seed	Occasional	Good	Coarse	Fair	Serious	Serious	Moderate Fair	Fair
ST. AUGUSTINE		Very		Low						Very	Very		Fair to
Common & Bitter Blue	I	Good	Moderate	Soils	Sprigs	Frequent	Good	Coarse	Fair	ns	Serious	Moderate Good	Good
ZOYSIA JAPONICA										Seldom	Seldom		Fair to
Meyer (1951)	I, II, III	Good	Moderate	Little	Sprigs	Occasional	Excellent	Intermediate	Good	Serious	Serious	Moderate	Good
ZOYSIA MATRELLA		Very							Very	Seldom	Seldom		Fair to
No. 13521 (1957)	1, 11	Good	Moderate	Little	Sprigs	Occasional	Excellent	Fine	Good	Serions	Serions	Slow	Good
ZOYSIA (1955) Emerald (New Hybrid) I, II, III Good	г, п, п	Good 1	Moderate	Little	Sprigs	Occasional	Unsurpassed	Fine	Very	None	None Known	Moderate Good	Good

We do not recommend Carpet, Monda, Monkey, common Bermuda, Bahia grasses or Dichondra for lawn and turf use. Each is less desirable than the better grasses listed above, more limited in use, and more difficult to manage. Anything saved in initial establishment cost of such ground cover will be lost in one year if adequately managed to produce a presentable lawn. None of our better lawn grasses produce viable seed.

the cool season grasses perform satisfactorily in the summer, and river and lake areas Area I is the southernmost area of the United States, including the Atlantic Coast from Charleston across the lower half of Georgia and along the Gulf of Mexico, southwestward through the Carolinas, lower Tennessee across into Southwestern Oklahoma on the north, and down to the Area I lines on the South. Area III covers the remainder of Oklahoma, across middle Missouri, most of Illinois, Indiana and out to the Atlantic Coast through the lower part of New York on the north, with Area II being the southern boundary. All areas have exceptions, such as mountains where textending inland 100 to 200 miles on through Texas. Area II extends from Norfolk where winter temperatures are held up by large bodies of water.

2. Shade tolerance is extremely important in selecting a grass. Thought should be given to future shading when landscaping new lawns. All of the above grasses perform satisfactorily in full sun, but vary widely in degrees of shade that they will Whenever possible, one grass should be used for the entire lawn. tolerate.

Fertility requirement is that amount necessary for best performance.

St. Augustine and Zoysia matrella will tolerate more salt water spray than the others. Most of the recommended grasses either do not seed true to type or else seed All above grasses perform well on soils ranging from slightly acid to neutral

are not commercially available. Sprigging is the surest and most economical method

6. Mowing requirement is based on that required for top performance and beauty of each particular grass. All grasses should be mowed often enough that the amount cut does not exceed the amount remaining. The finer textured grasses do best establishing the better turf grasses.

mowed at heights of from one half to one inch while the coarser grasses should be

mowed at heights of from one to two inches.

Appearance rating is based on a particular grass planted in an adapted area and properly maintained. If these requirements are not met, then appearance rating would be incorrect.

Texture is rated on visible leaf and stem structure.

Wear resistance of the above grasses is satisfactory for average lawn use, but becomes extremely important in the case of institutional lawns, golf courses, athletic fields, etc.

praise, except in the case of Common St. Augustine, which is highly susceptible to chinch bug and fungus. Most other grasses are deemed superior because they have more resistance to both insects and diseases, however all grasses are subject to Prospective insect and disease damage to any grass is difficult to apdamage from army worms. 10. & 11.

ing warm weather will vary from 8 weeks on the "fast growers" to a year or more Slow growth is one of the desirable characteristics of a good permanent lawn grass, and home owners will do well to reconcile themselves to Complete coverage from twelve inch centers on well prepared seedbeds durspending one to two years in perfecting their lawns, on some of the Zoysias.

13. Drought tolerance is an important factor that many people overlook in selecting a lawn grass. Supplemental watering is required at times for top performance on all grasses and is especially necessary during the establishing period.

World's Largest Lawn Grass Assortment NORDAN'S GRASS FARMS

-Abbeville, Ala.

Colored Region 1 Color Colored Region Colored R	XOARIV (1829)									Very	Youe	Mons	bout atematical	200
	TO A SI VINE WALLETT'S	ja-ke 		Moderate	9431.7	Shuke	Anoustment.	Excellent	Link.	Could	Seldian	Serions	210M	Cood 2000
1 1 1 1 1 1 1 1 1 1	TOYER (1981)	II JA JA		Magerale	Purific	231102	Ortoseponer	pychilent.	intermodation	(Gooke	arobisa,	Selfons	Moderate	
	Tommon & Bitter Blu	Service.	Man.		Corps Trong	Spring.	Listnent	Good S	9X71,013	Esit	Serions Aera	Seriors Aet.	Moderate	
	SULL SEDE	i- bei	Medimi		TYPE	ond pisen plants	Isouiascoo	Cood E	967800		Services /	Serrom	Moderate	1124
The litter was being bei	T.3	II II II	Loot	A Linguist	Nemiled Well	The Series	Erselveni Acta	Excellent	A,105		Seidom	Serrous	Hast.	Georg
	AGUMARAM (1951)	HHA		H136	District	201183	Errdners.	Excellent	Mregimu	Good	Sentonia Senonia	mobise Elements	18.2	bon V
Till Foor tilds District Shifts Firefrent from Shifts Same Same Same Same Same Same Same Same	THERe (1952)			o'ydd.	District Aem	Sep. 198	predicent Asr)	Excellent	Ente	Const	Serious	Serious	1,922	Chong
Till Kont tildp District States and Kalling Friedricht Eine Good Scholler Landing States and Kalling Scholler Control States and Kalling Scholler Control States and Kalling Scholler Control Scholler Control States and Kalling Scholler Control States and Kalling Scholler Control	grutali (1820) BESWADY	H A	15051		Priamen Men	Chrise	t. Ledine ur	Dank (Mebri	Entra System	C0000	Settions	Serions	itan's	Section
1 II Econ Hills And Themse Shinks medican proceeding to the Coop School Periods and the Coop School Periods and the World Periods to the Coop School Periods and the Coop	(1820) (1820)		Loon	dy dy	Drawed	202	nuedness reck	fasher A	1,1116 SY118	\$000 V	Serrore	Sections	188	Croy
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Adapted folicance Requirement Profiles (a) (b) (c) (c) (c) (c) (c) (c) (c) (c) (c) (c	remarks word			N.S.V.	Matt		n thidinerre Menta	7 8	A Table	Critical	Serion	Sercon	I sar	Cood
	H.V.P.0	Wegabled Wedgove		Fertility (a)	(A) (a) (a)	woti woti	(a) Burstier (b)		(8)	V.6314 (3.0314	Daurage Tueser (10)	side of	10 Magazin	Lorentes Disording

or Dictronduction of the ground cover will be lost in one year it adoquately in Street Substring cover. TEDAMES SEARCH IN MILLIES managed to produce a presentable lawn. None of our petter lawn grasses modules we do not recommend theres, Monds, Monds, common Beauds, Islands exect in initiative, more finited to manage. Anything exect in initiative, more finited to manage. Anything execution initiations, more finited to manage.

(Metald (New Hybrid)

at traight of the one half to one much while the course grasses should be

Appearance raing is based on a particular grass planted in an adapted assignite of from one to train and the the United States, including the Atlantic I. Area I is the southernmost area of

er seenig seeds out to sonskier as W. & TOTAL TIGINE' 640 the cool season grasses perform satisfactorily in the summer, and river and late areas Wit Sider Head Sxecougus' and ar mounique aptens Oxignoms on the north, and down to the Area I times on the South, Indiana and out to the Atlantic Coast through the lower part of New Yests on the north, with being the southern boundary.

beignin seratagonally in the error pot and adopt in selecting a fast. Thought spond while to interesting and independent in selecting a fast. Thought spond where where which is the spond stated when in the policies of waits.

herican well on soils ranging from english acid to neutral. 4. All above grasses person well on soils tanging from sightly and to neutral.

5t. Augustine and Coysia matrells will tolerate more sait water apray than the otdors.

6. Most of the recommended grasses either do not sead true to type or else seed.

lead ob escent best of 6. Moning requirement is based on their required for top performance and beauty TENDERA the smount renaining. goes not escept

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World's Largest Lown Grass Assortment

EVENIZA.

Companying Order of Our birechie Sermonent rawn Granes

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POCESTATE CONTRACTOR LYDDAN

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SOUTHER TEMB TRE

care of insufficient lawns,

SS SESTING A

Texture is tated on visible less and stem structure.

Prospective insect and disease damage to sing grass is difficult to the case of Common 3.6. Augustane, which is highly succepted to rensistance to both bracers and diseases neweeter all grasses are subject to

made, except in the case of Continue

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Complete coversie THEIR STREET MOUTES.

permanent lawn

permanent lawn grass, and bome owners will do well to reconcibe themselves to a good on some of the Eografia. Slow growth is one of the desireble characteristics of a good on some of the Eografia. from twelve inch centers on well prepared seedbacks dur-

suce on all granses and is especially necessary during the explicitly period.

13. Discript a lawn term of an important (schot that many people overlook in absorbing a lawn to two terms of the period of the perio

Examine, acquirement is that amount necessary for best performance S. R.

borden is the surest and most economical method of establishing the netter turi grands to are not commercially available. Su

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